



07-15-03

Q/P/1635

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/7770,602
	Filing Date	July 26, 2001
	First Named Inventor	Agrawal
	Art Unit	1635
	Examiner Name	Zara, J.
Total Number of Pages in This Submission	Attorney Docket Number	HYB-003US1 (1006/004)

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1. Return postcard	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Keown & Associates Wayne A. Keown, Ph.D., Reg. No. 33,923
Signature	<i>W. A. Keown</i>
Date	7/14/03

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as <u>Express Mail</u> . Label No. EL892945108US addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on <u>July 14, 2003</u> .	
Typed or printed	<i>Melanie Legeare</i>
Signature	<i>Melanie Legeare</i>
Date	7/14/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) 465.00**Complete if Known**

Application Number	09/770,602
Filing Date	07/26/2001
First Named Inventor	Agrawal
Examiner Name	Zara, J.
Group Art Unit	1635
Attorney Docket No.	HYB-003US1 (1006/004)

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-2285
Deposit Account Name	

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** (\$) **2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
8	-20** = 0	0.00	0.00
3	-3** = 0	0.00	0.00
Multiple Dependent		0.00	0.00

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	130		Non-English specification	
1812	2,520	2,520		For filing a request for <i>ex parte</i> reexamination	
1804	920*	920*		Requesting publication of SIR prior to Examiner action	
1805	1,840*	1,840*		Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	465.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1,510		Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,280	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2503	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	130		Petitions to the Commissioner	
1807	850	50		Processing fee under 37 CFR 1.17(q)	
1806	180	180		Submission of Information Disclosure Stmt	
8021	40	40		Recording each patent assignment per property (times number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	740	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	740	2801	370	Request for Continued Examination (RCE)	
1802	900	900		Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 465.00**SUBMITTED BY**

Name (Print/Type)	Wayne A. Keown, Ph.D.	Registration No. (Attorney/Agent)	33,923	Telephone	781-938-1805
Signature	<i>W. A. Keown</i>	Date	7/24/03		

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PATENT  
Attorney Docket No. HYB-003US1  
U.S. Serial No. 09/770,602

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN APPLICATION OF:

Agrawal, S.

ART UNIT: 1635

EXAMINER: Zara, J.

SERIAL NO.: 09/770,602

FILED: July 26, 2001

FOR: Modulation of Oligonucleotide CpG-Mediated  
Immune Stimulation by Positional  
Modification of Nucleosides

#8/a  
7/26/03  
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Date: 7/14/03

Signature: Melanie Legare

Printed Name: Melanie Legare

\*\*\*\*\*

Assistant Commissioner for Patents  
Washington, DC 20231

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Dear Sir:

In response to the Office Action dated January 14, 2003, please reconsider the above-referenced patent application in view of the following amendment and remarks. Included with this response is a Request for an Extension of Time for 1 month under 37 C.F.R. § 1.136(a) and the appropriate fee.